

San Bernardino County Flood Control District - Consolidated

DESCRIPTION OF MAJOR SERVICES

The San Bernardino County Flood Control District (District) was created in 1939 under special state legislation. Since its inception, the District has developed an extensive system of flood control and water conservation facilities, including dams, conservation basins, debris basins, channels and storm drains. The purpose of these facilities is to intercept and convey flood flows through and away from developed areas of the County, as well as to promote water conservation and improved water quality.

Budget at a Glance

Requirements Less Reimbursements*	\$167,841,533
Sources/Reimbursements	\$82,161,967
Fund Balance	\$85,679,566
Use of Fund Balance	\$38,247,050
Total Staff	155
*Includes Contingencies	

The District covers the entire County, including all of the incorporated cities. The District is divided into six geographic flood zones (in recognition of the different characteristics and flood control needs in various areas). Zone 1 encompasses the County's West End, from the Los Angeles and Riverside County lines to West Fontana. Zone 2 encompasses the central area of the San Bernardino Valley easterly of Zone 1 to approximately the Santa Ana River and City Creek demarcations. Zone 3 covers the East end of San Bernardino Valley, east of Zone 2. Zone 4 covers the Mojave River Valley region, from the San Bernardino Mountains to Silver Lakes. Zone 5 primarily includes the San Bernardino mountains. Zone 6 encompasses the remainder of the County not covered by other zones. The District has also established a Countywide administrative zone (Zone 7). The District's funding is primarily derived from property taxes, federal and state aid on specific projects, subdivision and permit fees, rents and royalties, and revenue from local water agencies for water spreading services.

The District's principal functions are as follows:

Flood Protection on Major Streams: In cooperation with the federal government, the District conducts programs for channel and levee construction, floodwater retention, and debris basin maintenance. Programs or projects are often done in cooperation with the incorporated cities, the U.S. Army Corps of Engineers, and the U.S. Bureau of Reclamation.

Water Conservation: The District operates and maintains water conservation basins and spreading grounds. Water from the local mountains and Northern California is spread and percolated into the groundwater basins underlying the County. The District has numerous joint use agreements with water districts allowing use of District facilities for groundwater recharge.

Storm Drain Construction: The District is active in comprehensive storm drain master planning/construction and cooperates with incorporated cities and other agencies in storm drain projects.

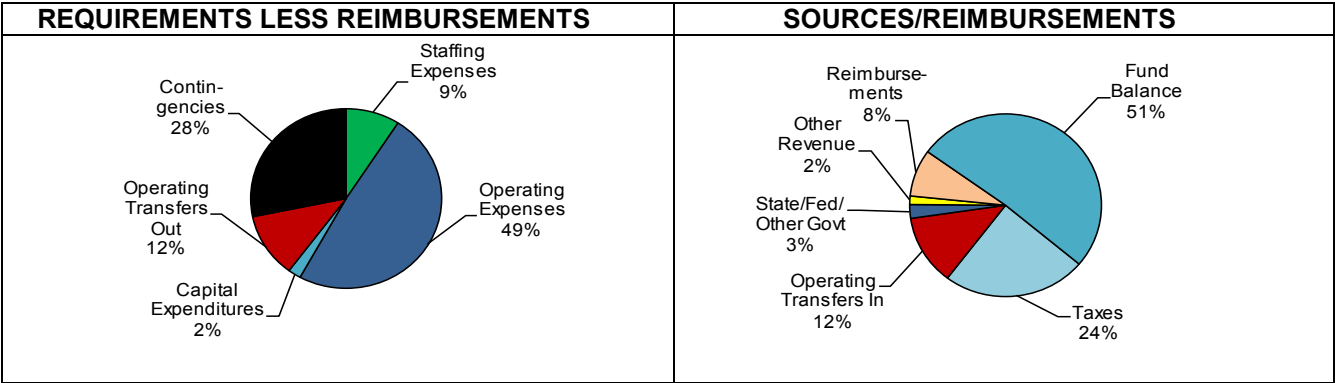
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

National Pollutant Discharge Elimination System (NPDES): The District is the lead permittee in the San Bernardino Valley area-wide NPDES permit with 16 cities as co-permittees. The NPDES program, through the State Water Quality Management Board, regulates storm water quality through very detailed and complex permits, which affect everyone within the Santa Ana River Watershed and now in the high desert area of the Victor Valley under Phase II of the permit.

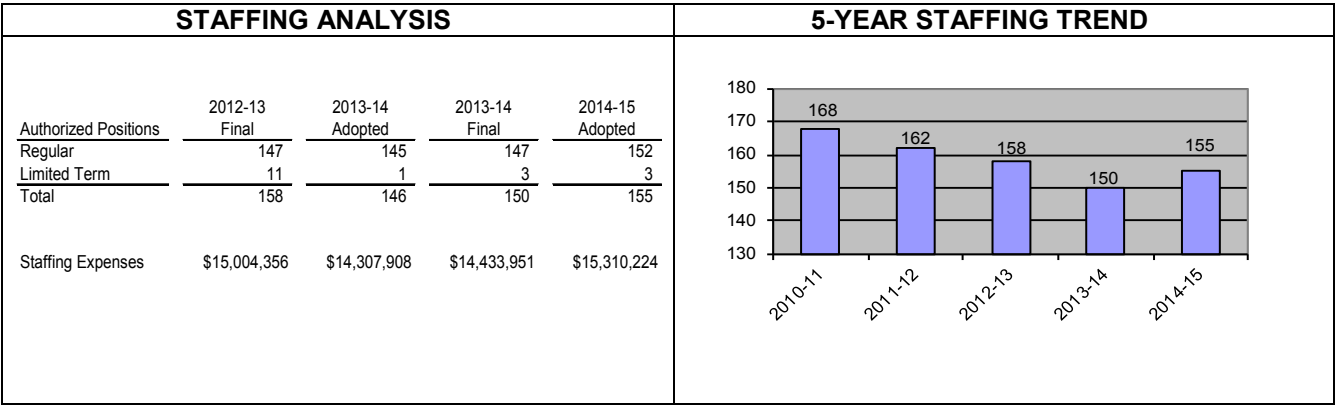
Flood Operations: During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity.



2014-15 ADOPTED BUDGET



BUDGETED STAFFING



ANALYSIS OF 2014-15 ADOPTED BUDGET

GROUP: Operations and Community Services
DEPARTMENT: Flood Control
FUND: Consolidated

BUDGET UNIT: Various
FUNCTION: Flood Control
ACTIVITY: Flood Control

	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Actual	2013-14 Final Budget	2014-15 Adopted Budget	Change From 2013-14 Final Budget
Requirements							
Staffing Expenses	13,728,949	13,474,972	13,393,032	13,479,022	14,433,951	15,310,224	876,273
Operating Expenses	58,925,210	52,695,794	41,241,614	47,704,012	72,740,711	82,063,809	9,323,098
Capital Expenditures	254,417	256,334	163,184	1,481,205	3,194,700	3,659,000	464,300
Contingencies	0	0	0	0	63,810,050	47,432,516	(16,377,534)
Total Exp Authority	72,908,576	66,427,100	54,797,830	62,664,238	154,179,412	148,465,549	(5,713,863)
Reimbursements	(13,942,667)	(13,628,850)	(13,588,422)	(13,392,910)	(13,195,874)	(13,923,600)	(727,726)
Total Appropriation	58,965,909	52,798,250	41,209,408	49,271,328	140,983,538	134,541,949	(6,441,589)
Operating Transfers Out	10,129,411	12,708,146	8,911,024	6,231,215	13,150,313	19,375,984	6,225,671
Total Requirements	69,095,320	65,506,396	50,120,432	55,502,544	154,133,851	153,917,933	(215,918)
Sources							
Taxes	36,431,260	36,414,505	38,785,707	40,793,120	40,215,500	40,608,100	392,600
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	16,798,468	5,323,306	3,975,617	5,025,892	4,428,199	4,078,555	(349,644)
Fee/Rate	139,734	860,319	1,407,106	586,280	474,043	367,600	(106,443)
Other Revenue	5,016,500	1,358,472	23,583,086	2,660,378	12,225,491	2,533,128	(9,692,363)
Total Revenue	58,385,962	43,956,602	67,751,516	49,065,670	57,343,233	47,587,383	(9,755,850)
Operating Transfers In	10,781,588	18,588,629	10,211,024	7,539,515	14,450,313	20,650,984	6,200,671
Total Sources	69,167,550	62,545,231	77,962,540	56,605,185	71,793,546	68,238,367	(3,555,179)
Fund Balance					82,340,305	85,679,566	3,339,261
Budgeted Staffing					150	155	5

MAJOR EXPENDITURES AND REVENUE IN 2014-15 ADOPTED BUDGET

Staffing expenses of \$15.3 million fund 155 budgeted positions to oversee administration, operations and maintenance of the District's facilities. Operating expenses of \$82.1 million primarily include: \$44.0 million in service contracts for construction projects; \$12.4 million for bond payments and debt service; and \$18.0 million in transfers, of which \$13.3 million is for internal payroll distribution, and \$3.1 million to pay the Transportation Division for work performed on District projects and to reimburse for administrative costs. Capital expenditures of \$3.7 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Reimbursements of \$13.9 million are primarily related to internal labor distribution charges.

The District's primary revenue source is property taxes budgeted at \$40.6 million. Other major revenue sources include governmental aid of \$4.1 million to partially fund Seven Oaks Dam maintenance and the NPDES program, operating transfers in of \$20.7 million (\$1.3 million from the County general fund for the NPDES program and \$19.4 million for internal administrative transfers between funds), and other revenue of \$2.5 million primarily from anticipated land sales.

BUDGET CHANGES AND OPERATIONAL IMPACT

Requirements are decreasing by \$215,918 due to a decrease in contingencies of \$16.4 million primarily to fund planned construction projects, an increase in operating expenses of \$9.3 million (which includes the planned construction projects), and an increase in operating transfers out of \$6.2 million due to additional transfers between the District's zones.

Sources are decreasing by \$3.6 million primarily due to a decrease in other revenue of \$9.7 million which reflects an anticipated decrease in land sales for 2014-15 partially offset by an increase in operating transfers in of \$6.2 million as a result of additional transfers between the District's zones.

Additionally, the fund balance has increased by \$3.3 million primarily as a result of delayed planned construction projects in 2013-14.



PROGRAMMATIC INFORMATION

Flood Control facility maintenance funding has increased to \$13.2 million Countywide primarily due to environmental mitigation requirements. The NPDES program is budgeted at \$6.2 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$2.0 million) and the District (\$2.9 million). Contingencies are budgeted at \$47.4 million for projects in design and environmental phase, not yet ready for construction. Furthermore, the table below reflects District projects planned for 2014-15:

Project Type	Major Projects	Funding Sources
Maintenance	Maintenance of Channels, Creeks and Basins Countywide	Property Taxes
Basin Construction	Cactus Basin #3; Donnell Basin Phase I; Amethyst Basin; Bandicoot Basin	Property Taxes; CA Department of Water Resources
Channel Construction	Elder Creek; Mountain View Acres; Kitchen Dean Wash; Sand/Warm Creek Confluence; Rialto Channel at Riverside Avenue; Rimforest Drainage Mitigation; Wilson Creek; Desert Knolls Wash	Property Taxes; Discretionary General Funding
Levee Construction	Mojave River I-15 Levee	Property Taxes

STAFFING CHANGES AND OPERATIONAL IMPACT

Staffing expenses of \$15.3 million fund 155 budgeted positions of which 152 are regular positions and 3 are limited term positions. The budget reflects a net increase of 5 positions. Changes include the addition of the following new positions:

- 1 Office Assistant II to provide clerical assistance and customer service support for the District.
- 1 Office Assistant III for the Flood Permits Division due to workload increases in that division.
- 1 Automated Systems Technician to provide technical support to over 500 computers at multiple sites.
- 1 Contract Flood Arborist to ensure compliance with Federal Emergency Management Agency and U.S. Army Corps of Engineers levee certification requirements.

The District is deleting 3 vacant positions (2 Supervising Planners and 1 Public Works Engineer IV) and transferring in 4 positions (1 Chief Public Works Engineer, 3 Public Works Engineers III) from the Transportation Department in order to assist with the workload that is anticipated in the Flood Permits Division, Environmental Management Division, and NPDES over the next few years.

In addition, the budget includes the reclassification of a filled Staff Analyst I to Staff Analyst II.

2014-15 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administration	4	0	4	3	0	1	4
Water Resources	10	0	10	10	0	0	10
Environmental Management/NPDES	26	1	27	24	1	2	27
Flood Design	20	0	20	20	0	0	20
Seven Oaks Dam	2	0	2	2	0	0	2
Administrative Services	5	0	5	4	1	0	5
Flood Planning	12	0	12	11	1	0	12
Permits	11	0	11	8	1	2	11
Operations	59	2	61	53	6	2	61
Budget Revenue Claiming	2	0	2	2	0	0	2
Information Technology	1	0	1	0	0	1	1
Total	152	3	155	137	10	8	155



Administration

<u>Classification</u>	
1 Personnel Technician	
1 Office Assistant II	
1 Secretary I	
1 Office Assistant III	
4 Total	

Flood Design

<u>Classification</u>	
1 Supervising Land Surveyor	
2 Public Works Engineer III	
3 Public Works Engineer II	
4 Engineering Technician V	
4 Engineering Technician IV	
4 Engineering Technician III	
1 Secretary I	
1 Public Works Engineer IV	
20 Total	

Flood Planning

<u>Classification</u>	
1 Public Works Engineer IV	
2 Public Works Engineer III	
2 Public Works Engineer II	
1 Engineering Technician V	
2 Engineering Technician IV	
1 Engineering Technician III	
1 Secretary I	
2 Chief Public Works Engineer	
12 Total	

Budget/Revenue Claiming

<u>Classification</u>	
1 Budget Officer	
1 Staff Analyst II	
2 Total	

Water Resources

<u>Classification</u>	
2 Public Works Engineer II	
2 Public Works Engineer III	
1 Secretary I	
1 Engineering Technician III	
2 Engineering Technician IV	
2 Engineering Technician V	
10 Total	

Seven Oaks Dam

<u>Classification</u>	
2 Equipment Operator III	
2 Total	

Permits

<u>Classification</u>	
1 Public Works Engineer IV	
2 Engineering Technician V	
6 Engineering Technician IV	
1 Secretary I	
1 Public Works Engineer III	
11 Total	

Information Technology

<u>Classification</u>	
1 Automated Systems Technician	
1 Total	

Environmental Management/NPDES

<u>Classification</u>	
1 Stormwater Program Manager	
5 Planner III	
1 Planner II	
1 Staff Analyst II	
1 Secretary I	
1 Office Assistant III	
2 Engineering Technician V	
4 Engineering Technician IV	
4 Ecological Resource Specialist	
2 Public Works Engineer III	
1 Office Assistant II	
1 Public Service Employee	
2 Public Works Engineer II	
1 Chief Public Works Engineer	
27 Total	

Administrative Services

<u>Classification</u>	
1 Accountant III	
1 Accountant II	
1 Accounting Technician	
1 Fiscal Assistant	
1 Secretary II	
5 Total	

Operations

<u>Classification</u>	
1 Public Works Engineer II	
1 Public Works Operations Supt	
2 Public Works Operations Supv	
9 Equipment Operator III	
7 Equipment Operator II	
6 Equipment Operator I	
5 Maint & Const Spvrs II	
3 Maint & Const Spvrs I	
8 Maint & Const Worker II	
10 Maint & Const Worker I	
2 Office Assistant III	
1 Office Assistant II	
1 Pesticide Applicator	
1 Contract Flood Arborist	
2 Equipment Operator I Trainee	
1 Equipment Operator II Trainee	
1 Public Service Employee	
61 Total	



CAPITAL IMPROVEMENT PROJECTS IN 2014-15 ADOPTED OPERATING BUDGET

The following Capital Improvement projects are included in the 2014-15 adopted budget:

# Proj.	Location/ Address	Flood Control Zone	Project Name-Description	Fund	Total Project Budget	New Projects	Carryover Balances	2014-15 Adopted Requirements
1	Highland	Zone 3	Sand/Warm Creek Confluence	RFF	3,700,000	-	3,700,000	3,700,000
2	San Bernardino	Zone 5	Alabama at City Creek	RFF	1,800,000	-	500,000	500,000
3	Rialto	Zone 5	Cactus Basin #3	RFF	9,200,000	-	9,200,000	9,200,000
4	Victorville	Zone 1	Mountain View Acres	RFQ	7,500,000	-	2,100,546	2,100,546
5	Highland	Zone 3	Elder Creek	RFL	4,000,000	-	4,000,000	4,000,000
6	Tw entynine Palms	Zone 3	Donnell Basin Phase I	RFV	3,100,000	-	3,000,000	3,000,000
7	Barstow	Zone 3	Kitchen Dean Wash	RFQ	2,750,000	-	2,750,000	2,750,000
8	Victorville	Zone 1	Mojave River I-15 Levee	RFQ	1,600,000	-	1,600,000	1,600,000
9	Rimforest	Zone 2	Rimforest Drainage Mitigation	RFT	5,900,000	-	320,000	* 320,000
10	Victorville	Zone 1	Amethyst Basin	RFQ	9,000,000	9,000,000	-	9,000,000
11	Hesperia	Zone 1	Bandicoot Basin	RFQ	18,000,000	1,000,000	-	1,000,000
12	Yucaipa	Zone 3	Wilson Creek	RFL	800,000	800,000	-	800,000
13	Apple Valley	Zone 1	Desert Knolls Wash	RFQ	7,500,000	7,500,000	-	7,500,000
14	Rialto	Zone 5	Rialto Channel at Riverside Ave.	RFF	5,600,000	4,000,000	-	4,000,000
TOTAL 2014-15 CIP BUDGET FOR FLOOD CONTROL DISTRICT					80,450,000	22,300,000	27,170,546	49,470,546

* Funded with County Discretionary General Funding

Expenses associated with these Major Improvements consist primarily of right of way acquisition expenses, consultants for design or geotechnical services, labor, and construction costs.

